

CHEMICAL MARKETS

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Japan Sulfate to Total 350,000 Tons

Sulfate of Ammonia Trade Combine Formed to Support Weak Holders—Bean Cake Fertilizers Being Replaced By Sulfate

(Special to CHEMICAL MARKETS)

Tokyo, May 10—Contracts for sulfate of ammonia concluded so far this year amount to over 150,000 tons and fertilizer men estimate the year's total far in excess of 350,000 tons.

Japan Artificial Fertilizer Co. has announced that its experiments at extracting nitrogen from the air on the Haber system have proved successful from both technical and commercial standpoints. It is debating now whether to increase its own capitalization by 10,000,000 yen and include the new enterprise in its present establishment or to launch a new company.

Haber method was confiscated by the Japanese Government from Germany during the war. With the object of using it, Oriental Nitrogen Guild was formed, including Mitsui Bussan Kaisha, Mitsubishi Goshi Kaisha, Sumitomo interests, Sankyo Drug Manufacturing Co. and Japan Artificial Fertilizer Co. In order to start manufacturing, the last-mentioned concern must procure the consent of the other members of the guild. It is understood, however, that their tacit consent has already been obtained.

Figures for past years show a marked tendency on the part of Japanese agriculturists to abandon bean cake fertilizers for sulfate of ammonia, potassium sulfate, nitrate of soda and other artificial fertilizers. Sulfate of ammonia has proved particularly popular, as the following figures show:

IMPORTS (In tons)	
Sulfate of Ammonia	Bean Cake
1923 248,074	1,266,920
1924 290,154	1,101,730
1925 320,000	935,876

Mainly to forestall sales by the weaker members of the trade who have become distressed by depre-

ciated inventories resulting from the continued rise of yen-dollar exchange rates, a temporary sulfate of ammonia combine was organized two days ago, it became known today. Mitsui, Mitsubishi and Suzuki interests, importers, and dealers of Moriroku, Suzuka, Kawaguchi, Kinoshita, Takahatake, Koura, Kubo, Tokiwa and Simada are represented. It has been agreed that none of the firms in the combine will enter into fresh contracts for May shipment and that the trust will buy from its members and hold 1,200 of the 3,600 tons by which the market is believed to be overstocked at present. The purchase price which the combine is to pay is 148 yen. The quotation in the spot market is 150 yen.

RESINS ARE DUTIABLE

Washington, D. C., June 2.—L. C. Andrews, Assistant Secretary of Treasury, has directed Collector of Customs at New York, to assess duty at rate of 40 per cent per pound and 50 per cent ad valorem on aromatic resins. In connection with this decision Secretary Andrews says:

"Importers in their protests claimed that the merchandise was free of duty under paragraph 1584 and, if not free, it was dutiable at the rate of 20% ad valorem under paragraph 1459 or alternatively at the rate of 25% ad valorem under paragraph 59. The legal effect of the Court's decision is that the importers' protests are over-ruled and its expression of opinion that the merchandise was dutiable under the third clause of paragraph 61 was dictum."

Davison Chemical Co., has moved its New York office to 10 East 41st st.

HOLDING OIL HEARING

(Special to CHEMICAL MARKETS)

Washington, D. C., June 2 — Vegetable oil investigation hearings were held all last week by Tariff Commission. Among those who appeared before the Commission were John B. Gordon, of Bureau of Raw Materials for American Vegetable Oils and Fats Industry; F. M. Barnes, of Procter & Gamble; W. E. Loomis, and Charles Holman, of the dairy and farm industries; D. A. Brodie, of Bureau of Markets, Georgia; and Vincent Villamin, of Philippine Chamber of Commerce of New York.

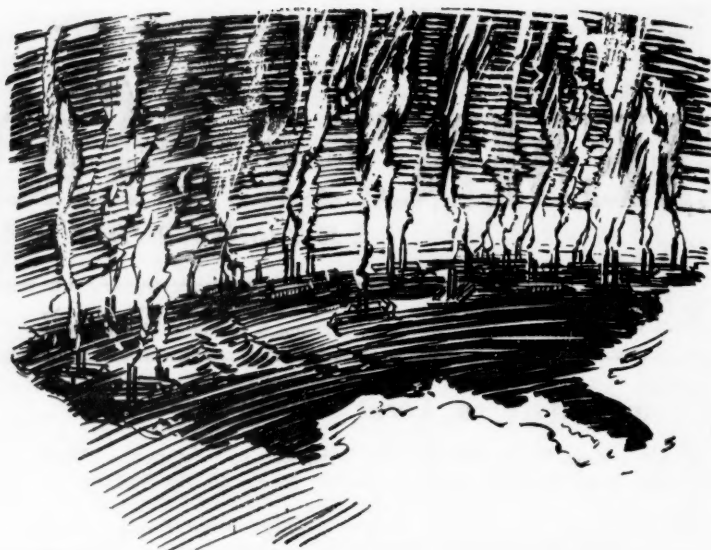
Mr. Villamin opposed any change in rate of coconut oil, declaring that no competition in United States between domestic and imported oil exists, only 1 per cent of imported oil coming from foreign countries, the rest coming from Philippines.

John B. Gordon testified in favor of a reduction of tariff rates on vegetable oils and read into the record production costs of American refineries of soya bean oils. He also laid before the Commission analyses made by Agricultural College Experiment Stations of the different types of soya beans. He read into the record also figures covering milling losses and gains on all oil seeds crushed here and abroad. He advocated that production costs on soya beans, soya bean meal, and soya bean oil be allocated.

R. U. Delaypenha of New York, speaking for American packers of olive oil, asked that a date be made to present witnesses to show that American olive oil packing industry is being threatened with extinction.

Vegetable oil inquiry of Tariff Commission has been widened by the George Senate resolution extending the investigation to include the production of peanuts, soya beans and cottonseed.

General Dyestuff Corp. has moved its Providence office to 40 Fountain st.



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 ALUMINUM SULPHATE
 GLAUBERS SALT
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 TRISODIUM PHOSPHATE
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 MURIATIC ACID
 ACETIC ACID
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 BISULPHITE SODA
 —
 REAGENT CHEMICALS
 —
 INSECTICIDES &
 FUNGICIDES

The customer-service resources of the General Chemical Company cover the nation from coast to coast—with a readiness and ability to serve unequalled in industry.

More than a score of works and "stations", strategically located as to sources of raw materials and centers of distribution are the physical basis of this nationwide service. Branch offices, the country over, provide customers a local contact with the Company and its vast production resources.

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 THE NICHOLS CHEMICAL CO., LTD., MONTREAL

Java Coconut Oil Exports Up in 1925

Prospects For 1926 Crop Are Favorable Although Severe Drought is Felt in Some Districts

(Special to CHEMICAL MARKETS)

Java, May 10.—High prices in rubber industry have not apparently affected copra industry in this Colony. There was a considerable increase in exports over two previous years, figures being 353,425 tons for 1925, against 343,684 tons in 1924 and 320,362 tons in 1923. Prices have remained steady throughout the year, with a tendency to increase during the last months. Prospects for 1926 are generally considered favorable for good crops, although in some districts a severe drought has been felt. Little importance, however, is attached to this in determining the price of the commodity.

Although exports of coconut oil were greater in 1925 than in either of the preceding years since 1922, they do not equal shipments made between 1917 and 1921 when they reached 87,175 tons in 1920 and were never lower than 28,528 tons. Supplies are sent chiefly to European refiners. D. E. Indies exports during past three years have been:— 1923, 1,472 tons; 1924, 7,961 tons, 1925, 11,050 tons. A slight decrease in the tonnage of damar exported was recorded during 1925, chiefly owing to smaller shipments to Holland, England, U. S. and Japan. In 1924 exports were 7,620 tons and in 1925, 7,478 tons. U. S. imports from this quarter dropped from 1,742 tons to 1,602 tons.

Carbon black will be made at a new plant located 12 miles from Cisco, Utah, by United Carbon Co., which has bought from Utah Oil Refining Co., natural gas rights for 5,000 acres near Cisco. Sale includes the big Cisco gas well, which when first brought in by Utah Oil Refining Co. produced 90,000,000 cubic feet of gas a day, but has settled down to a steady flow of 20,000,000 cubic feet daily. A second well drilled by Utah Oil Refining Co. struck a new flow, which was successfully mudded in.

Synthetic Organic Chemical Manufacturers' Association will hold its annual outing at Briarcliff Lodge, Briarcliff Manor, N. Y., June 10 to 12. Buses will leave Madison ave. and 24 st., New York, at 4:30 P. M., Thursday, June 10. Dinner and general meeting will be held Thursday evening, and a sports program will be held Friday.

Naval stores exports for April totaled \$1,724,491 against \$1,568,968 for April 1925. Naval stores exports for ten months ending April totaled \$26,694,595 against \$22,664,026 10 months of 1925 according to the Department of Commerce.

Canadian coke production for March totaled 152,480 tons, a ten per cent increase over March 1925, but an eight per cent decrease from February, 1926. March coke imports totaled 102,485 tons, against 73,796 tons in February.

World zinc stocks on May 1 totaled 43,100 metric tons, against 36,400 tons on April 1, according to Zinc Institute. A further increase in stocks is anticipated for June 1 due to British strike affecting consumption in Europe.

Edward Burke, of T. J. Parker Co., was confined to his home during the past week with a fractured leg sustained at the recent outing of the Salesmen's Association.

CANADA SEEKS EPSOM SALTS DUTY ADVANCE

(Special to CHEMICAL MARKETS)

Montreal, Que.—An increase in tariff on epsom salts in Canada is asked by Basque Chemical Co., who appeared before Dominion Tariff Board this week.

The applicants asked for a duty to enable them to develop the salt deposits of British Columbia. They claimed that epsom salts are being imported into Canada below a sane market price. They also claimed that these salts must be by-product salts and inferior in quality. It was stated that Germany practically controlled the market.

If this protective tariff is granted, the applicants promised to erect a refinery at a cost of \$15,000 to manufacture epsom salts. It was stated that the Canadian public spends \$50,000 on epsom salts every year.

A by-product coking plant is to be erected at the Minto coal fields by the New Brunswick, Canada, Government. It is expected that 150,000 tons of coal will be coked annually. By-products are expected to total 1,200 tons of sulfate of ammonia, 500,000 gallons of light oil and more than a billion feet of gas.

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PHILADELPHIA CHICAGO FAIRMONT, W.VA. PROVIDENCE CHARLOTTE

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Bicarbonate of Soda
Anhydrous Ammonia



Soda Ash—Bleaching Powder
Modified Virginia Soda
Aqua Ammonia

Deal Direct with the Manufacturer

[Markets & Prices]

TIN SALTS DOWN; COPPER SULFATE UP

Glycerin Sharply Higher—Sulfur Advanced—Nickel Salts Firmer—Ammonium Chloride Shaded—Sodium Sulfide Off—Furfural Reduced—Naphthalene Shaded—Benzene Strong—Toluene Weak—Advances in Coconut Oil, Corn Oil, Cottonseed Oil, Linseed Oil, Soya Bean Oil

Advanced
Coconut Oil, Ceylon, $\frac{1}{8}$ c lb.
Corn Oil, bbls, NY 1c lb.
Corn Oil, tanks $\frac{3}{4}$ c lb.
Cottonseed Oil, PSY, $1\frac{1}{2}$ c lb.
Linseed Oil, 5 bbls. 3.1c lb.
Soya Bean Oil, tanks NY and Coast $\frac{1}{2}$ c lb.

Declined
Ammonium Chloride, White, $\frac{1}{4}$ c lb.
Furfural, $2\frac{1}{2}$ c lb.
Naphthalene, $\frac{1}{4}$ c lb.
Sodium Sulfide, $\frac{1}{4}$ c lb.
Tin Salts, $\frac{1}{2}$ c to 2c lb.

Changes in prices of industrial chemicals were mixed during the past week. Demand was of increased volume in most items. Copper sulfate demand was better and prices are at higher figures. Ammonium chloride is lower on spot. Glycerin is very strong. Sulfur refiners have placed a higher schedule of prices in effect. Tin salts have followed the recent decline in the metal market.

Light oil prices are generally unchanged. Recent advance in gasoline prices has caused one distributor to lean to 1c gal. higher on benzene prices, but the market has not advanced. Toluene remains weak in tone with 50,000 gallons available for prompt shipment from one distributor alone.

Intermediate prices remain soft with shading reported in increasing instances on aniline oil, nitrobenzene, oil of myrbane, and N & W acid.

INDUSTRIAL CHEMICALS

Ammonium Chloride—Imported white lower, $5\frac{1}{4}$ c@ $5\frac{1}{2}$ c lb.

Barium Salts—Chloride steady \$62.00 ton spot, \$61.00 shipment. Carbonate unchanged. Nitrate firmer $7\frac{3}{4}$ c@ $8\frac{1}{2}$ c lb.

Copperas—Crystals lower \$11.00 ton bulk, \$13.50@ $\$14.50$ bags carlots.

Copper Sulfate—Market higher \$4.75@ $\$4.80$ 100 lbs. carlots.

Furfural—Lower 15c lb tanks works; $17\frac{1}{2}$ c drums works.

Glycerin—Sharply higher 25c lb dynamite drums; $19\frac{1}{4}$ c saponification tanks; $17\frac{1}{2}$ c soap lye tanks; 27 c@ $27\frac{1}{2}$ c C. P. tanks.

Nickel Salts—Single higher 8c@ $8\frac{1}{2}$ c lb; double $8\frac{1}{2}$ c@ 9 c lb.

Potassium Permanganate—Easier 14 c@ $14\frac{1}{2}$ c lb.

Saltpetre—Refiners announce new prices effective June 1. Granulated lower at 6c lb carlots double refined, and $6\frac{1}{2}$ c lb triple refined.

Sodium Sulfide—Easier 3c@ $3\frac{1}{2}$ c lb solid; $3\frac{3}{4}$ c@ $4\frac{1}{2}$ c broken.

Sulfur—Refiners quoting higher schedule. Carlots, broken rock \$2.05 100 lbs. bags; roll \$2.40 barrels; flour rubbermakers \$2.60 bags; flour commercial \$1.45 bags; flour dusting \$2.40 bags; flowers \$3.45 barrels; precipitated 17c lb; lac 12c lb.

Tin Salts—Lower for June. Crystals $41\frac{1}{2}$ c lb barrels; bichloride solution 17c; tetrachloride $34\frac{1}{2}$ c; oxide 64c.

CRUDES AND INTERMEDIATES

Acid N & W—Shading reported to 93c lb. Quotations remain at 95c@99c.

Benzene—Although in one direction tendencies are to follow the gasoline advance with an advance

of 1c gal. in benzene, thus far quotations in most directions are unchanged.

Ethylbenzylaniline—Lower prices named at \$1.00 lb.

Nitrobenzene—Shading by $\frac{1}{2}$ c lb reported in some cases. Quotations remain at 9c@10c lb for crude, and $9\frac{1}{2}$ c@ $10\frac{1}{2}$ c for oil of myrbane.

Naphthalene—Shading of $\frac{1}{4}$ c lb reported. Flake $5\frac{1}{2}$ c@ $5\frac{3}{4}$ c lb; balls $6\frac{1}{2}$ c@ $6\frac{3}{4}$ c lb.

Toluene—Market tone weak with 50,000 gal. unsold in one direction.

OILS AND FATS

Coconut Oil—Ceylon quoted higher $10\frac{3}{4}$ c@11c lb tanks New York. Other grades unchanged.

Corn Oil—Refined bbls. New York higher 14c@ $14\frac{1}{2}$ c lb; tanks, $12\frac{1}{2}$ c@ $12\frac{3}{4}$ c lb.

Cottonseed Oil—Crude quoted nominally only. PSY spot bbls. higher $15\frac{1}{2}$ c lb; May-Dec. unchanged at 15 c@ $15\frac{1}{2}$ c lb.

Linseed Oil—A shade higher on all grades. Raw carload 10.8c lb; 5 bbls. 11.2c lb; tanks 10c.

Olive Oil—Denatured up \$1.14@ \$1.18 gal. New York. Edible and foots firm but unchanged.

Soya Bean Oil—Crude Pacific Coast tanks quoted at $10\frac{1}{4}$ c@ $10\frac{1}{2}$ c lb; crude tanks New York, 11c@ $11\frac{1}{2}$ c lb.

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UNION TRUST BLDG.

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OHIO

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OF WOOD CHEMICALS

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MINNEAPOLIS
ST. LOUIS

CLEVELAND

DETROIT

LOUISVILLE
BALTIMORE
LOS ANGELES

NITRATE OF SODA LOWER FOR JUNE ARRIVAL

Is Quoted at \$2.45 Per 100 Lbs. New York—Moving in Better Volume At These Figures—Spot Price Unchanged—Other Fertilizers Showed Some Improvement Last Week—Rosins and Turpentine Continue Firm on Spot and Savannah—Other Materials Quiet

Advanced

Blood, NY 10c unit
Bone Meal, NY \$2.00 ton
Rosin, B, 55c 280 lbs.
E, D, 30c 280 lbs.
I, H, G, F, 50c 280 lbs.
WW, M, K, 10c 280 lbs.
Turpentine, 2c gal.

Declined

Nitrate of Soda June Arr. 18c 100 lbs.
Albumen Egg, edible spot 24c lb.
Antimony, Ship, ½c lb.

Sales of nitrate of soda for arrival at New York during the latter part of June were made this week at \$2.45 per 100 lbs. On this basis brokers here have put through a better volume of sales than has been the case for some time past. The open quotation for spot goods remains at \$2.63 per 100 lbs., but this figure is known to have been shaded. Good sales of muriate of potash are reported on this market, and in fact, the demand for fertilizers as a whole locally seems to be picking up. Dried blood is quoted a shade higher at \$3.50 per unit New York, with Chicago unchanged and South American for shipment also higher at \$4.00 per unit. Bone meal is scarce on spot, with sales made recently at \$35.00 ton. The Chicago market is also reported bare of stocks.

Antimony continues to ease off, due to a very slim demand. Quotations are heard this week on the basis of 7½c@8c lb c. f. for May June shipment from China. Spot market is purely nominal. With any sizeable inquiry, the market should firm somewhat. Other metals show little change since last reported. Egg albumen is again off to 95c@\$1.00 lb spot as to quality. The demand is routine.

Other items in this group are generally unchanged. Starches, dextrans and sizes are moving in fair volume without price change. Dry colors continue in good demand and the prices show a steadiness characteristic of the season. Accelerators are also without features worthy of comment, with a routine inquiry reported.

The trend of turpentine and rosin markets continues upward. Current spot turpentine prices are 86½c @91½c gal. Demand is better, although buyers are still reluctant to purchase in a large way. This is probably explained by the fact that they look to lower prices with the movement of the new crop. Advances are recorded in practically all grades of rosins, particularly lower grades. Inquiry is better this week with interest shown by foreign buyers. The spot position is quite strong and reports from the primary markets bear out this feeling. Current quotations are: B,

\$9.80; D, \$10.30; E, \$11.80; F, \$12.25; G, \$12.45; H, \$12.50; I, \$12.60; K, \$12.85; M, \$13.10; N, \$13.25; WG, \$13.50 and WW \$14.00.

(Special to CHEMICAL MARKETS)

Savannah, Ga., May 29—The turpentine market is practically unchanged this week and closed today at 79¼c gal. with the small offerings of 75 bbls. bought by one exporter. There were several other bidders at this figure. The price range has been very small with high for the week at 80½c per gal. There was quite a fair demand in evidence, especially for shipment abroad. It is expected that orders will increase and with the demand greater than the supply, the market will probably rise above 80c gal. in the near future. Receipts this week were 3,416 bbls.; sales reported, 1,281 bbls. with probably 1,000 sold on private terms and Savannah stocks, 6,981 bbls.

There were two bidders for today's offerings of 835 bbls. of rosin, which were sold to one buyer. Today's prices show a recession on the medium grades of 10c, although the market is above last week. The past week has shown a better inquiry and it is expected that there will be a better general demand with higher prices in most grades. During June the prices will probably recede a bit, but the present market represents a good idea of future values for some time to come. Receipts of rosin this week were 10,118 bbls.; sales reported, 5,807 bbls.; shipments, 6,813 bbls. and stocks, 43,218 bbls.

Jacksonville, Fla., May 29—Turpentine closed firm at 79¼c gal. with sales of 200 bbls. to one buyer. A bid of 79¼c was refused. Rosins likewise closed firm with one buyer taking 1,151 bbls. Turpentine stocks are 20,339 bbls., and rosin 41,941 bbls.

Pacific Guano & Fertilizer Co., Ltd., of San Francisco and Honolulu, has arranged to erect a branch factory at Hilo, T. H., to cost \$100,000.

Dead or creosote oil imports for March totaled 5,038,402 gals. valued at \$669,231. Coal tar acids imported totaled 95,277 lbs. valued at \$23,479.

On keeping Promises



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We have established a reputation for dependability which goes a long way toward explaining the popularity of these chemicals—

LIQUID CHLORINE
CAUSTIC SODA
(flaked, solid or liquid)
CAUSTIC POTASH
(flaked, solid or liquid)

BLEACH
PARADICHLOROBENZENE
MURIATIC ACID

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NIAGARA ALKALI COMPANY

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Sales Agents for CAUSTIC SODA and BLEACH

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Plant: NIAGARA FALLS, N. Y. Main Office 9 E. 41st St., New York



Freeport Sulfur Output Highest in April

\$3,500,000 Additional Earnings Will Come When Contracts Are Renewed At Higher Price—Mudding Operations Successful at Bryan Mound

Sulfur production for April by Freeport Texas Co. was the largest in the history of the company, and it is expected that between 600,000 and 700,000 tons will be produced this year, against 537,000 tons in 1917 which was the previous year of largest production.

The company showed a net for quarter ended Feb. 28 of \$265,824, equal to 36 cents a share, against a deficit of \$8,585 for the corresponding quarter of last year. Sulfur prices have advanced from \$13.00 to \$19.00 per ton but practically all of the resting contracts were written at the lower figure. Most of these contracts expire this year and will be renewed at the higher figure.

"Thus, says 'Wall Street Journal,' Freeport can reasonably count on increased profits next year of \$6.00 per ton on 600,000 or 700,000 tons, or roughly \$3,500,000. This would indicate a minimum earning of \$5.00 a share on 729,844 shares outstanding.

"Increased production comes from only a part of Freeport's plant capacity. Two plants are held in reserve at Bryan Mound to increase production when necessary. Hoskins Mound, which is the property of Texas Co., is producing about one-third of Freeport's output, and a royalty of \$1.00 ton and 50 per cent of profits are paid to Texas Co. The contract provides that the profits be split equally until Freeport has been paid \$2,000,000 for its plant, after which Freeport will receive 30 per cent, and Texas 70 per cent. At present time it will be considerable time before the change will be made."

Mudding operations, that is the filling up of cavities from which sulfur has been pumped, have been successfully carried out at Hoskins Mound. This operation stops up the outlets through which hot water escapes and makes for lower production costs.

J. M. Huber, Inc., have filed with Massachusetts commissioner of corporations the following annual statement for year ended Dec. 31, 1925. Assets: Real estate, \$406,037; machinery, \$268,865; furniture, fixtures and tools, \$46,494; autos, trucks, and teams, \$38,306; merchandise, \$415,796; notes receivable, \$5,484; accounts receivable, \$293,708; cash, \$31,239; securities, \$8,632; loans, \$10,082; drums, \$114,888; un-

expired insurance, \$11,215; affiliated companies, \$58,592; total, \$1,709,338. Liabilities: Preferred and common stock, \$600,000; mortgages, \$132,721; drum deposits, \$4,035; accounts payable, \$64,031; notes payable, \$103,500; reserves, \$396,459; surplus, \$238,399; affiliated companies, \$125,193; total, \$1,709,338.

Atlas Chemical Co. have issued their annual statement for the year ended Dec. 31, 1925, as follows: Assets:—Real estate, \$73,595; machinery, \$15,497; furniture, fixtures and tools, \$2,957; autos, trucks and teams, \$4,693; merchandise, \$16,198; notes receivable, \$146; accounts receivable, \$2,759; cash, \$892; securities, \$258,007; equipment, \$614; deferred charges, \$299; total, \$375,587. Liabilities:—Common stock, \$10,000; accounts payable, \$5,242; notes payable, \$12,000; surplus, \$348,345; total, \$375,587.

New Jersey Zinc Co. declared an extra dividend of 2 per cent, payable July 10 to stockholders of record June 10.

BARIUM CHLORIDE LOWER IN HAMBURG

(Special to CHEMICAL MARKETS)

Hamburg, June 2 (By Radio)—Barium and zinc chlorides are lower in price. Higher prices are quoted on ammonium carbonate and caustic potash. Weak markets exist in potassium chlorate and potassium permanganate. A good demand is in evidence for caustic soda, copers, potash alum and yellow prussiate of potash.

Hamburg, May 15 (By Mail)—Chemical prices are showing a downward trend with the exception of oxalic acid which is in demand. Blue vitriol is weaker at £20.10 1,000 kilos. Arsenic is in increased demand from insecticide trade. Lithopone is in demand at \$8.50 for Red Seal. Prices of Syndicate for lead colors and red lead are showing a further downward trend, although no uniform prices exist. It is said that a Syndicate will be formed for prices of Lead Sugar; present price is £43.10 1,000 kilos. Sodium bisulfite 60/62% powder is priced at £11.10 1,000 kilos. Zinc oxide in 200 kilo barrels, Red Seal is offered at £36.10 1,000 kilos. Green Seal is offered at £38.10 1,000 kilos.



HYDROCHLORIC ACID
SULPHURIC ACID
AQUA AMMONIA
NITRIC ACID

THE GRASSELLI CHEMICAL COMPANY
Cleveland Ohio
Established 1839
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Boston N. Orleans
Brooklyn Paterson
Chicago P. H. H. H.
Cincinnati Pittsburgh
Detroit St. Paul
St. Louis

GRASSELLI GRADE

A Standard Held High for 87 Years

Import Manifests

Imports at New York, May 22-26

ACIDS—10 cks., Order, Rotterdam; **Amido Naphtol Sulpho**, 4 cks., Grasselli Dyestuff Corp., Rotterdam; **Cresylic**, 63 cks., C Hardy Inc., Rotterdam; **Formic**, 160 balloons, R W Greeff & Co., Rotterdam; **Oxalic**, 20 cks., A Klipstein & Co., Rotterdam; **Stearic**, 50 bgs., C R Spence & Co., Rotterdam; 51 bgs., Order, Rotterdam; **Tartaric**, 200 cks., Order, Palermo

ALBUMEN—79 cs., Wah Chang Trdg Corp., Shanghai; 35 cs., French Kreme Co., Shanghai; 2,300 bxs., Swift & Co., Shanghai; 115 cs., Antiloni & Co., Hankow; **Blood**, 20 bgs., J Morningstar & Co., Antwerp; 25 cks., Grace Nat Bank, Hamburg

ALCOHOL—Denatured, 100 brls., 25 drs., C Esteve, Arecibo

AMMONIUM—Muriate, 80 cks., Order, Rotterdam; **Phosphate**, 8 cks., Manahan Chem Co., Antwerp

ANTIMONY—100 cs., C Gitlan, Hankow; 250 cs., Wah Chang Trdg Corp., Hankow; **Oxide**, 250 pgs., C Gitlan, Hankow; 250 bgs., Wah Chang Trdg Corp., Hankow; **Regulus**, 2,000 cs., Arnhold & Co., Hankow; 250 cs., Order, Hankow; 500 cs., W R Grace & Co., Shanghai; 250 cs., Order, Hankow; 500 cs., Anderson Meyer & Co., Hankow; 750 cs., Wah Chang Trdg Corp., Hankow

ARGOLS—21 cks., Tartar Chem Works, Leghorn

ARSENIC—2,012 brls., American Smelting & Refining Co., Tampico; 206 brls., American Smelting & Ref Co., Tampico

BALSAM—6 cs., Ultramares Corp., Cristobal

BARK—18 bgs., Meht & Daniel, Hamburg; 4 bgs., Cohen & Co., Nassau; **Dogwood**, 4 bls., Cohen & Co., Nassau; **Siftings**, 9 bgs., Cohen & Co., Nassau

BARYTES—1,000,000 kilos, Ore & Chemical Corp., Rotterdam; 50 brls., A Hurst & Co., Hamburg

BONE—Precipitates, 1,000 bgs., C H Powell & Co., Antwerp

BUTYRALDEHYDE—13 drs., H A Metz & Co., Rotterdam

CALCIUM CARBONICUM—200 bgs., Lehn & Fink, Hamburg

CALCIUM SILICURE, 4 bdls., Johns Hyland, Havre

CASEIN—132 bgs., Karolith Corp., Bordeaux; 468 bgs., Ler Higginson & Co., Bordeaux; 583 bgs., Order, Bordeaux

CHALK—60 bgs., Chatham & Phenix Nat Bank & Trust Co., Antwerp; 800 bgs., Brown Bros & Co., Antwerp

CHEMICALS—475 brls., W Schall & Co., Bremen; 50 cs., Hummel & Robinson, Hamburg; 40 cks., Order, Bremen; 46 cks., A Klipstein & Co., Rotterdam; 225 cks., Roessler & Hasslacher Chem Co., Rotterdam; 40 cks., Kidder Peabody Acceptance Co., Rotterdam; 495 bgs., Brown Bros & Co., Glasgow; 100 cks., 8 brls., Hummel & Robinson, Rotterdam; 103 brls., Roessler & Hasslacher Chem Co., Rotterdam; 13 drs., Mech & Metals Nat Bank, Rotterdam; 50 cs., Order, Rotterdam; 207 cks., H Kaster, Rotterdam; 25 cs., Happel & McAvoy, Trieste; 4 cs., 1 bag, Jungmann & Co., Hamburg; 9 cks., Merck & Co., Hamburg

CLAY—10 cks., J Goebel & Co., Bremen; 37 cks., Lunham & Moore, Rotterdam; 270 cks., Milton Snedeker Corp., Rotterdam

COAL TAR PRODUCTS—62 cks., General Dyestuff Corp., Rotterdam

COLORS—5 cases, L Ulfelder, Bremen; 1 ck., General Dyestuff Corp., Rotterdam; 1 cse., 24 cks., General Dyestuff Corp., Rotterdam; 4 brls., 1 cse., A Hurst & Co., Hamburg; 21 cks., General Dyestuff Corp., Hamburg; 18 brls., Heemsoth & Basse, Hamburg; 3 cks., Bernard Bernhart, Hamburg; **Bronze Powder**, 16 cs., Phoenix Shpg Co., Hamburg; 4 cs., L Ehrmann Inc., Hamburg; 46 cs., Baer Bros, Hamburg; 7 cs., Order, Hamburg

DEXTRINE—250 Lgs., Stein Hall & Co., Rotterdam

DIMETHYLGLYOXIN—1 cse., Order, Hamburg

EARTH—300 bgs., Reichard Coulston Inc., Leghorn; 37 cks., Order, Leghorn

EPSOM SALTS—499 bgs., Innis Speiden & Co., Hamburg; 270 cks., Order, Bremen

ETHYL ACETO ACETATE—18 bkts., H A Metz & Co., Rotterdam

EXTRACTS—Logwood, 300 brls., Logwood Mfg Co., Cape Haiti; **Quebracho**, 500 bgs., International Products Corp., Buenos Aires

GELATINE—40 cks., Rex & Reynolds, Marseilles; 120 cs., American Exp Co., Rotterdam; 9 brls., H A Sinclair, Rotterdam

GLUE—40 bls., H Bierschenk, Marseilles; 200 bgs., Pfaltz & Bauer, Antwerp; 40 bgs., Order, Antwerp; 20 bgs., H A Sinclair, Rotterdam; 400 bgs., Order, Hamburg; 240 bgs., Order, Hamburg

GUMS—Asafetida, 25 cases, Order, Bremen; **Chicle**, 20 bgs., Royal Bank of Canada, Ciudad Bolivar; **Copal**, 3,951 bgs., L C Gillespie & Son, Matadi; 154 sks., 10 cs., Grace Nat Bank, Manila; 50 cs., Guaranty Trust Co., Singapore; 190 bgs., Innes & Co., Antwerp; 100 bgs., S Winterbourne & Co., Antwerp; 120 bgs., A Klipstein & Co., Antwerp; 417 bgs., S Winterbourne & Co., Antwerp; **Damar**, 192 bgs., Guaranty Trust Co., Singapore; **Flemi**, 45 cs., Chartered Bank of India, Australia & China, Manila; 135 cs., Corn Exchange Bank, Manila; **Hashab**, 150 bgs., I Munroe & Co., Port Sudan; 250 bgs., T M Duchoe & Sons, Port Sudan; 105 bgs., Brown Bros & Co., Port Sudan; 1,302 bgs., Order, Port Sudan; **Talha**, 50 bgs., Order, Port Sudan

IRON OXIDE—100 brls., W Schall & Co., Malaga; 140 brls., Reichard Coulston Inc., Malaga; 80 brls., L H Butcher & Co., Malaga; 80 brls., J Lee Smith & Co., Malaga; 130 brls., C K Williams & Co., Malaga

LAMP BLACK—100 cks., L H Butcher & Co., Dunkirk

LIME—Chlorinated, 119 drs., Order, Bremen; **Sulfate**, 100 bgs., L A Salomon & Bros., Bordeaux

LITHOPONE—150 cks., Order, Bremen; 40 cks., E M & F Waldo, Antwerp

MAGNESIUM AMMONIUM ARSENIAT—3 drs., Potash Imptg Corp of America, Hamburg; **Chloride**, 184 drs., Diener Blank & Co., Hamburg

MENTHOL CRYSTALS—20 cs., S W Bridges & Co., Kobe; 50 cs., Orbis Products Trdg Co., Kobe; 10 cs., S W Bridges & Co., Kobe

MYROBALANS—8,000 pkts., Order, Calcutta; 4,800 pkts., Order, Calcutta

NEKAL DRY—60 pks., General Dyestuff Corp., Rotterdam

OCHRE—661 cks., Reichard Coulston Inc., Marseilles; 207 cks., F B Vandegrift & Co., Marseilles; 162 cks., L H Butcher & Co., Marseilles

OILS—Coconut, 881 tons, Spencer Kellogg & Sons, Manila; 1,159 tons, Philippine Refining Co., Cebu; **Cod**, 135 cks., Order, St Johns; **Codliver**, 40 brls., Burroughs Wellcome & Co., Oslo; 25 brls., Lanman & Kemp, Oslo; 50 brls., Order, Oslo; 200 brls., E J Barry, Rotterdam; 10 brls., W Benkert, Rotterdam; 200 brls., Order, Algiers; **Ebony**, Cutting, 8 brls., Swan & Finch Oil Corp., Manchester; **Linseed**, 100 brls., Donagh & Sons, Rotterdam; **Lubricating**, 80 drs., Order, Hamburg; **Olive**, 100 cs., J De Luccia, Genoa; 200 cases, Fentes Scaramelli, Genoa; 100 cs., Pizzo & Lariaia, Genoa; 100 cs., A Erminio & Co., Genoa; 100 cs., Irving Bank, Columbia Trust Co., Marseilles; 100 cks., Order, Marseilles; 219 cs., P Pastene & Co., Genoa; 1,470 cs., Order, Genoa; 500 cs., Order, Leghorn; 150 cs., Latorraca Bros., Naples; 190 drs., Lazard Freres, Malaga; 100 drs., Rhode Island Hospital Trust Co., Malaga; 150 brls., 100 drs., Order, Malaga; **Pa'm**, 102 cks., African & Eastern Trdg Co., Sapele; 160 cks., Niger Co., Onobu; 53 cks., 91 drs., Irving Bank Columbia Trust Co., Lagos; 79 cks., Niger Co., Iddo; 159 drs., 107 cks., Irving Bank Columbia Trust Co., Iddo; 79 cks., J Walkden & Co., Iddo; **Peanut**, 50 cs., Jwan On Chong, Hongkong; 5 brls., Lamont Corliss & Co., Rotterdam; **Ponezed**, 425 drs., Mitsui Bussan Kaisha, Osaka; 100 drs., W R Grace & Co., Osaka; **S'same**, 130 drs., J C Francesconi & Co., Rotterdam

POTASSIUM SALTS—20 cks., Mallinckrodt Chem Works, Rotterdam; **Bromide**, 20 cs., Superfos Co., Hamburg; **Muriate**, 1,000 bgs., Soc Des Potasses d'Alsace, Antwerp; **Nitrate**, 720 bgs., G W Sheldon & Co., Antwerp

QUICKSILVER—1,000 flasks, Order, Leghorn; 15 flasks, Haas Bros., Tampico; 23 flasks, Order, Vera Cruz

QUINIDINE—2 cs., W Van Doorn, Rotterdam; **ROSIN**—30 cs., G Lincks, Marseilles

SAL AMMONIAC—109 cks., Hans Hinrichs Chem Corp., Rotterdam

SEED—2 bgs., A Henning, Hamburg; 14 bgs., S B Penick & Co., Hamburg; **Anise**, 20 bgs., Order, Malaga; **Anatto**, 195 bgs., D Steengrafe, Mayaguez; 10 bgs., J Victor & Co., Mayaguez; 25 bgs., D Steengrafe, Aguadilla; **Canary**, 542 bgs., Order, Bordeaux; 5,332 bgs., Order, Buenos Aires; **Caraway**, 100 bgs., Order, Rotterdam

SEED—Flax, 16,663 bags, Order, Buenos Aires; **Rap**, 449 bags, Order, Buenos Aires; 50 bags, I L Radwaner Seed Co., Rotterdam

SHELLAC—400 bgs., Nat City Bank, Calcutta; 150 bgs., Goldman Sachs & Co., Calcutta; 175 bgs., Standard Bank of So Africa, Calcutta; 360 bgs., 125 cs., First National Bank Boston, Calcutta; 700 bgs., 25 chests, Order, Calcutta; 960 bgs., 195 cs., Order, Calcutta; **Buton**, 5 cs., First Nat Bank Boston, Calcutta; **Seedlac**, 461 bgs., Order, Calcutta; **Sticklac**, 209 bgs., E S Parks, Shellac Co., Bangkok; 181 bgs., Dellar S S Line, Penang

SODIUM SALTS—Bisulfite, 6 drs., H A Metz & Co., Rotterdam; **Bromide**, 20 cs., Lo Curto & Fink, Hamburg; **Hydrosulfite**, 35 cks., H A Metz, Rotterdam; **Nitrate**, 513 bgs., R W Greeff & Co., Oslo; **Nitrite**, 40 cks., R W Greeff & Co., Oslo; **Phosphate**, 134 drs., Roessler & Hasslacher Chem Co., Rotterdam; **Prussiate**, 15 cks., Order, Rotterdam; **Sulfate Calcined**, 150 cks., Order, Rotterdam; **Sulfite**, 67 drs., Order, Rotterdam

SPONGES—59 bls., Order, Nassau; 45 bls., Lasker & Bernstein, Nassau; 13 bls., J H Rhodes & Co., Nassau; 16 bls., Amer Sponge & Chamois Co., Nassau; **Refus**, 46 bls., American Sponge & Chamois Co., Nassau

SUMAC—350 bgs., Banca Nazionale Di Credito Palermo; 200 bls., 280 bgs., Order, Palermo

TALC—300 bgs., C R Chryystal & Co., Bordeaux; 600 bgs., Whittaker Clark & Daniels, Bordeaux; 1,300 bgs., L A Salomon & Bros., Bordeaux; 500 bgs., Ital Discount & Trust Co., Genoa; 700 bgs., C Mathieu, Genoa

TAR—Juniper, 5 drs., Order, Malaga

TARTAR—200 bgs., Royal Baking Powder Co., Bordeaux; 400 bgs., C Pfizer & Co., Marseilles; 192 bgs., Tartar Chem Works, Marseilles

UREA—10 brls., Order, Hamburg

WAX—26 bgs., Order, Rio de Janeiro; **Bes**, 156 bgs., Bank of N Y & Trust Co., Santos; 34 bgs., American Trdg Co., Rio de Janeiro; 50 cs., Order, Hamburg; **Carnauba**, 95 bgs., Kline & Co., Rio de Janeiro; 57 bgs., Order, Para; 168 bgs., Bank of N Y & Trust Co., Ceara; 151 bgs., Lazard Freres, Ceara; 112 bgs., Coal & Iron Nat Bank, Ceara; 112 bgs., Nat Bank of Commerce, Ceara; 12 bgs., J Munroe & Co., Ceara; 753 bgs., Order, Ceara; **Mineral**, 20 bgs., Schliekmann Co., Inc., Hamburg

WHITING—800 bgs., E L Bullock & Sons, Havre

WINE LEES—352 bgs., Order, Buenos Aires

WOODFLOUR—300 bgs., Bakelite Corp., Rotterdam; 400 bls., Order, Rotterdam

WOOL GREASE—70 cs., 50 brls., 50 cks., Pfaltz & Bauer, Bremen; 90 brls., Order, Rotterdam

ZINC—Ammonium Chloride, 107 cks., T Goldschmidt, Rotterdam; **Chloride**, 11 cks., A Hurst & Co., Antwerp; **Oxide**, 50 brls., Reichard Coulston Inc., Marseilles; 150 brls., A Klipstein & Co., Marseilles

XYLIDINE—2 drs., Grasselli Dyestuff Corp., Rotterdam

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Other Industrial Raw
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Rotterdam; **Sulfur**, 2 tanks, Palmolive Co., Bari; **Wood**, 170 drs., W R Grace & Co., Shanghai

OZOKFRITE—378 bgs., J Dick, Hamburg

POTASSIUM SALTS—20 cks., Mallinckrodt Chem Works, Rotterdam; **Bromide**, 20 cs., Superfos Co., Hamburg; **Muriate**, 1,000 bgs., Soc Des Potasses d'Alsace, Antwerp; **Nitrate**, 720 bgs., G W Sheldon & Co., Antwerp

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Solvay Laundry Soda

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